

In the Specification

The paragraph spanning from page 7, line 20, to page 8, line 15, has been replaced with the paragraph shown below:

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In a more specific example, methylsilane or trimethylsilane is combined with N_2O in a reaction chamber. A pressure within the chamber is maintained at from about 300 mTorr to about 30 Torr, and is preferably maintained at from about 1 Torr to about 10 Torr. An exemplary reaction chamber comprises a spacing from about 400 mils to about 600 mils with methylsilane being flowed into the chamber at a rate from about 25 standard cubic centimeters per minute (sccm) to about 2000 sccm (preferably at from about 50 sccm to about 250 sccm). The N_2O is flowed into the reaction chamber at a rate from about 50 sccm to about 3000 sccm (preferably at a rate from about 100 sccm to about 1500 sccm, and more preferably at a rate of from about 500 sccm to about 1200 sccm), and, additionally, helium is flowed into the reaction chamber at a rate of about 500 sccm to about 5000 sccm (preferably from 1000 sccm to about 3000 sccm). A radio frequency (RF) power within the chamber is maintained at from about 50 watts to about 500 watts, and preferably from about 100 watts to about 200 watts. The semiconductor substrate (such as a monocrystalline silicon wafer) is provided within the chamber and maintained at a temperature from about 25° C to about 450° C.